

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
1	BRS	686	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 09:34		
2	BRS	140	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:17		
3	BRS	138	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet and control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 09:40		
4	BRS	0	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet and control\$4 with validat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:34		
5	BRS	4	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet and control\$4 and validat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 09:46		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
6	BRS	202	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and (port\$1 or outlet or inlet) and control\$4 and validat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:35		
7	BRS	60	(analys\$3 or analyz\$3 or diagnos\$3) with chemical with detect\$3 and chamber and sample\$1 with sensor\$1 and emission and (evaluat\$3 or validat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:16		
8	BRS	7	(analys\$3 or analyz\$3 or diagnos\$3) with chemical with detect\$3 and chamber and sample\$1 with sensor\$1 and emission and (evaluat\$3 or validat\$3) and emission and control with module\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:25		
9	BRS	3234	702/22-27,30-32,50,51,85,9 0,91,104,127-129,185.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:15		
10	BRS	925	73/23.31,169.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:23		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
11	BRS	1612	340/632, 634, 605.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:23		
12	BRS	43	700/272.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:23		
13	BRS	2190	422/58.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:24		
14	BRS	7	(evaluat\$3 or diagnos\$3 or validat\$3) with chemical with (emission\$ or emit\$4) with gas and sensor\$1 with noise\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:24		
15	BRS	3507	702/22-27, 30-32, 50, 51, 85, 9 0, 91, 104, 127-129, 185.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:15		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
16	BRS	114	(analys\$3 or analyz\$3 or diagnos\$3) with chemical with detect\$3 and chamber and sample\$1 with (detector\$1 or sensor\$1) and (evapolat\$3 or emission) and (evaluatt\$3 or validat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:18		
17	BRS	7	(analys\$3 or analyz\$3 or diagnos\$3) with chemical with detect\$3 and chamber and sample\$1 with (detector\$1 or sensor\$1) and (evapolat\$3 or emission) and (evaluatt\$3 or validat\$3) with operat\$3 with chemicc\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:21		
18	BRS	2	(analys\$3 or analyz\$3 or diagnos\$3) with chemical with detect\$3 and chamber and (routine\$1 or code\$1 or program\$4 or software) with flow\$3 with emission	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:22		
19	BRS	953	73/23.31, 169.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:23		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
20	BRS	43	700/272.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:23		
21	BRS	2262	422/58.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:24		
22	BRS	2262	422/58.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:24		
23	BRS	0	(evaluat\$3 or diagnos\$3 or validat\$3) with chemical with amount with (emission\$ or emit\$4) with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/17 17:26		
24	BRS	0	(control\$4 or processor\$1 or microprocessor\$1) with (analys\$3 or analyz\$3 or diagnos\$3) with chemical and collect\$3 with sample\$1 and detect\$3 with flow\$3 with emission with atmosphere	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 08:29		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
25 BRS	86	(control\$4 or processor\$1 or microprocessor\$1) with (analys\$3 or analyz\$3 or diagnos\$3) with chemical and collect\$3 with sample\$1 and detect\$3 with flow\$3 and emission	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 08:29 IBM_TDB			
26 BRS	81	(control\$4 or processor\$1 or microprocessor\$1) with (analys\$3 or analyz\$3 or diagnos\$3) with chemical and collect\$3 with sample\$1 and detect\$3 with flow\$3 and emission and (atmosphere or environment\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 08:30 IBM_TDB			
27 BRS	73	(control\$4 or processor\$1 or microprocessor\$1) with (analys\$3 or analyz\$3 or diagnos\$3) with chemical and collect\$3 with sample\$1 and detect\$3 with flow\$3 and emission and environment\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 08:30 IBM_TDB			
28 BRS	20	(control\$4 or processor\$1 or microprocessor\$1) with (analys\$3 or analyz\$3 or diagnos\$3) with chemical and collect\$3 with sample\$1 and detect\$3 with flow\$3 and emission and atmosphere	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 09:32 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
			(control\$4 or processor\$1 or microprocessor\$1) with (analys\$3 or analyz\$3 or diagnos\$3) with chemical and collect\$3 with sample\$1 and (monitor\$3 or sens\$3 or detect\$3) with flow\$3 and emission and atmosphere	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 09:34 IBM_TDB			
29	BRS	22					
30	BRS	761	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 09:34 IBM_TDB			
31	BRS	158	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet and control\$4	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 09:42 IBM_TDB			
32	BRS	5	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet and control\$4 and validat\$3	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 09:49 IBM_TDB			
33	BRS	160	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:17 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
34	BRS	2	"20030052083"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:25		
35	BRS	0	diagnos\$3 and chemical with detect\$3 and chamber and sample\$1 and sensor\$1 and emission and inlet and outlet and control\$4 with validat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:34		
36	BRS	7	(evaluat\$3 or diagnos\$3 or validat\$3) with chemical with (emission\$ or emit\$4) with gas and sensor\$1 with noise\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:36		
37	BRS	2	"20030127340"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:43		
38	BRS	2	determin\$3 with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or default) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 10:46		



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
39	BRS	0	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or default) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1) with exposure	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:49 IBM_TDB			
40	BRS	61	(fault\$1 or malfunction\$1 or error\$1 or fail\$3 or fault) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:48 IBM_TDB			
41	BRS	0	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or default) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1) with exposur\$3	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:50 IBM_TDB			
42	BRS	1	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or default) with (condition\$1 or state or status) with chemical and (sensor\$1 or detector\$1) with exposur\$3	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:50 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
43	BRS	0	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or default) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1) and exposur\$3	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:50 IBM_TDB			
44	BRS	11	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or default) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1) with emission	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:52 IBM_TDB			
45	BRS	17	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical and (sensor\$1 or detector\$1) with emission	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 10:57 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
46	BRS	14	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with chemical with (sensor\$1 or detector\$1) and exposure\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	2004/08/18 10:56		
47	BRS	0	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with chemical with (sensor\$1 or detector\$1) and controlled with exposure\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	2004/08/18 10:57		
48	BRS	178	chemical with (sensor\$1 or detector\$1) and controlled with exposure\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	2004/08/18 10:56		
49	BRS	15	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) and chemical with (sensor\$1 or detector\$1) and controlled with exposure\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	2004/08/18 10:56		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
		(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) and chemical with (sensor\$1 or detector\$1) and controlled with exposure\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	10:57		
50 BRS	15					
		(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) and chemical and (sensor\$1 or detector\$1) and controlled with exposure\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	11:43		
51 BRS	12					
		(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sensor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	11:04		
52 BRS	19					
		control\$4 with exposure\$1 with (sensor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; IBM_TDB	11:05		
53 BRS	7376					

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
54	BRS	72	control\$4 with exposure\$1 with (sensor\$1 or detector\$1) with emission\$1 and measur\$5 with (status or condition\$1 or state\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:11 IBM_TDB			
55	BRS	1	control\$4 with exposure\$1 with chemical\$2 with (sensor\$1 or detector\$1) with emission\$1 and measur\$5 with (status or condition\$1 or state\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:10 IBM_TDB			
56	BRS	1	control\$4 with exposure\$1 with chemical\$2 with (sensor\$1 or detector\$1) with emission\$1 and (determin\$3 or measur\$5) with (status or condition\$1 or state\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:10 IBM_TDB			
57	BRS	1	control\$4 with exposure\$1 with (sensor\$1 or detector\$1) with emission\$1 and measur\$5 with (status or condition\$1 or state\$1) and chemical\$2 with (detector\$1 or sensor\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:11 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
			control\$4 with exposure\$1 with (sensor\$1 or detector\$1) with emission\$1 and measur\$5 with (status or condition\$1 or state\$1) and chemical\$2	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:18 IBM_TDB			
58	BRS	24	control\$4 with exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and measur\$5 with (status or condition\$1 or state\$1) and chemical\$2	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:19 IBM_TDB			
60	BRS	1	control\$4 with exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and measur\$5 with (status or condition\$1 or state\$1) and chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:19 IBM_TDB			
61	BRS	5	control\$4 with exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) and chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:21 IBM_TDB			

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
62 BRS	71	exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) and chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:22		
63 BRS	232	control\$4 with exposure\$1 with (sens\$3 or detect\$3) and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) and chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:21		
64 BRS	11	control\$4 same exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) and chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:24		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
65 BRS	1	control\$4 with exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) with chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:24		
66 BRS	10	exposure\$1 with (sens\$3 or detect\$3) with emission\$1 and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) with chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:33		
67 IS&R	2	("6174289").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:31		
68 BRS	1	control\$4 with expos\$4 with (sens\$3 or detect\$3) with emission\$1 and (monitor\$3 or sens\$3 or detect\$3 or determin\$3 or measur\$5) with (status or condition\$1 or state\$1) with chemical\$2 with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 11:37		



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
69	IS&R	2	("6220443").PN.	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:37 IBM_TDB			
70	BRS	5	(diagnos\$3 or analys\$3 or analyz\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) and measur\$5 with respons\$3	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:44 IBM_TDB			
71	BRS	5	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) and measur\$5 with respons\$3	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:44 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
72	BRS	2	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with measur\$5	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:49 IBM_TDB			
73	IS&R	2	("5363693").PN.	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:46 IBM_TDB			
74	IS&R	1	("0673550").PN.	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:47 IBM_TDB			
75	IS&R	2	("6735550").PN.	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:47 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
			(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with emission\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:52 IBM_TDB			
76	BRS	11	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with emission\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 11:52 IBM_TDB			
77	BRS	1	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with gas\$4	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 12:15 IBM_TDB			
78	BRS	30	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 14:26 IBM_TDB			
79	BRS	860	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 12:16 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
80	BRS	0	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) adj (condition\$1 or state or status) adj chemical adj (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 12:16		
81	BRS	87	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with gas\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:22		
82	BRS	0	5733436.uref.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 12:45		
83	BRS	396	205/775.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 12:51		
84	BRS	1	"5405512".PN.	USPAT	2004/08/18 12:54		
85	BRS	1	"5273640".PN.	USPAT	2004/08/18 12:55		
86	BRS	1	"4921582".PN.	USPAT	2004/08/18 12:56		
87	BRS	1	"4735691".PN.	USPAT	2004/08/18 12:57		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
88 BRS 0		(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with gas\$4 and ambient with temperature and frequency with shift with (sensor\$1 or moinitor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 13:23 IBM_TDB			
89 BRS 0		(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with gas\$4 and ambient with temperature\$1 and frequency with shift with (sensor\$1 or moinitor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 13:23 IBM_TDB			
90 BRS 0		(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with gas\$4 and measur\$3 with temperature\$1 and frequency with shift with (sensor\$1 or moinitor\$1 or detector\$1)	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 13:23 IBM_TDB			

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
91	BRS	24	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with gas\$4 and measur\$3 with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:24		
92	BRS	810	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with (sens\$3 or detect\$3) with gas\$4 and measur\$3 with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:24		
93	BRS	21	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with (sens\$3 or detect\$3) with gas\$4 and measur\$3 with temperature\$1 and frequency with shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:29		
94	BRS	0	(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with (sens\$3 or detect\$3) with gas\$4 and measur\$3 with temperature\$1 and snesor\$1 with frequency with shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:30		

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
		(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with (sens\$3 or detect\$3) with gas\$4 and measur\$3 with temperature\$1 and (sens\$3 or detect\$3) with frequency with shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:28		
95 BRS	9					
		205/775.ccls. and measur\$3 with temperature\$1 and (sens\$3 or detect\$3) with frequency with shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:34		
96 BRS	2					
		(gas\$4 or chemical\$2) with (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with temperature\$1 and (sens\$3 or detect\$3) with frequency with shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:07		
97 BRS	3					
		(gas\$4 or chemical\$2) with (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with discrete with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:42		
98 BRS	0					

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
		(gas\$4 or chemical\$2) with (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with (discrete with decreas\$3) with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:42		
99 BRS	0					
		(gas\$4 or chemical\$2) with (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with degree\$1 with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 13:42		
100 BRS	14					
		(gas\$4 or chemical\$2) with (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:07		
101 BRS	372					
		(gas\$4 or chemical\$2) with (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:08		
102 BRS	62					
		gas\$4 adj (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with temperature\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:09		
103 BRS	0					
		gas\$4 adj (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with temperature\$1 and shift with frequenc\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:09		



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definiti on
			gas\$4 adj (sensor\$1 or detector\$1) with measur\$3 with (environment\$2 or ambient) with temperature\$1 and phase with shift	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 14:09 IBM_TDB			
	104 BRS	5					
			(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with chemical with (sens\$3 or detect\$3) with nois\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 14:26 IBM_TDB			
	105 BRS	0					
			(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with gas with (sens\$3 or detect\$3) with nois\$1	USPAT; US-PGPUB; EPO; 2004/08/18 JPO; DERWENT; 14:27 IBM_TDB			
	106 BRS	1					

Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definitio
107 BRS 1		(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (fault\$1 or malfunction\$1 or error\$1 or fail\$3 or problem\$1) with (condition\$1 or state or status) with gas\$4 with (sens\$3 or detect\$3) with nois\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:27		
108 BRS 17		(diagnos\$3 or analys\$3 or analyz\$3 or determin\$3) with (condition\$1 or state or status) with (sens\$3 or detect\$3) with gas\$4 with nois\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/18 14:28		